AMENDMENTS TO THE SPECIFICATION

Please replace paragraph 76 of the Specification with the following amended paragraph:

[0076]   In block 610, a response is received from the operating system. Typically, the response indicates either that the requested operation is permitted or denied. In block 612, if [[If]] the response indicates a permitted operation, then in block 614 the specific operation represented by the operation identifier of block 602 is permitted on the associated network resource. Conversely, if the response indicates that a refusal based on the converted value and permissions bits, then in block 616 the requested operation is refused.

Please replace the Abstract with the following amended Abstract:

A method and system for role-based access control enforced by an Operating System filesystem are provided. A file representing a resource is created and stored in the Operating System filesystem. An access value, corresponding to a combination of a user role and the resource, is assigned to a file attribute of the file where the file attribute is used by the Operating System to manage file access. A user requests access to the resource and provides user-identifying information and a resource identifier. An access identifier is created based on the user-identifying information and the resource identifier, and is formatted as the file attribute used by the Operating System to manage file access. A system call to the Operating System is made to perform an operation on the file representing the resource, where the system call uses the access identifier to gain access to the file. The user is granted access to the resource only if the operating system successfully performs the operation on the file representing the resource.

2